



## **GRP STAIR NOSING INSTALLATION GUIDE**

### **Cutting GRP Stair Nosing**

Cut the stair nosing to size using orbital cutting equipment with either a stone or diamond blade. Minor adjustments and small cut-outs can be made with a hacksaw or a jigsaw with a suitable blade.

Cutting should be carried out externally or in a well-ventilated area with dust extraction. Always wear appropriate protective equipment.

### **Fixing Stair Nosing**

A double fixing method is recommended: a high-strength construction adhesive combined with mechanical fixings at both ends. Suitable adhesives include Sikaflex or other construction-grade adhesives.

### **Adhesive Quantity**

As a general guide, a 6mm bead of adhesive from a 300ml tube should cover approximately 5 linear metres of GRP Anti-Slip Stair Nosing.

### **Preparation of Steps**

Ensure the substrate is flat, clean, and dry. Remove any dust, grease, oils, or loose particles. The underside of the nosing must also be clean and dry. For contaminated or weak substrates, mechanical fixing is essential.

Dry-fit the nosing prior to bonding to check fitment.

### **Installation**

1. Apply a 6mm bead of adhesive around the perimeter of the nosing.

2. Press the nosing firmly into position by hand.
3. Secure with stainless steel pozi self-tapping screws approx. 50mm from each end and at max 250mm centres.

Stairs can be used immediately after installation.

### **Bonding Only**

Optimal bond strength is achieved approximately 48 hours after application at 23°C. However, the stairs may be opened to traffic within a few hours, depending on conditions.

### **Mechanical Fixing Only**

Fixing is generally recommended at approximately 50mm from both ends and at maximum 250mm centres.

### **Miscellaneous**

These installation instructions are intended as a general guide. Always follow safe working practices. We recommend testing any fixing method in a small area before proceeding with a full installation.

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